EOSDIS Core System Project

Interim Release One (Ir1) Version Description Document (VDD) for the ECS Project

Version 1.02

February 9, 1996

Hughes Information Technology Systems
Upper Marlboro, Maryland

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Prepared Under Contract NAS5-60000

SUBMITTED BY

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814-RD-004-003

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Preface

This document describes the configuration and the delta changes to Interim Release One (Ir1) depicted in Version 1.01 (see VDD, 814-RD-004-002) and will be referred to as Version 1.02. This attachment reflects updates to software released as of January 31, 1996. It is not a formal deliverable and does not require Government approval. However, it has been placed under configuration control by the ECS CCB. Changes to this document shall be made by document change notice (DCN) or by complete revision.

Any questions regarding distribution should be addressed to:

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814-RD-004-003

Abstract

This document describes the delivery contents of Ir1 (also referred to as *the product*) components including Commercial Off-The-Shelf (COTS) hardware and software (*Ir1 COTS*), Version 1.00 of custom Ir1 ECS software (*Ir1 Software*) and accompanying documentation.

The purpose of this document is to describe the contents of the Ir1 delivery. It briefly describes the capabilities of the product, provides an inventory of the delivery, lists unresolved problems, and addresses issues such as special operating instructions, system limitations, and disclaimer notices for public domain software used in the product.

This document describes the configuration and the delta changes to Interim Release One (Ir1) depicted in Version 1.01 (see VDD, 814-RD-004-002) and will be referred to as Version 1.02. This attachment reflects updates to software released as of January 31, 1996.

Keywords: version, description, release, software, Ir1, hardware, deliver, CCB, problems, instructions, TRMM, SSI&T, inventory

814-RD-004-003

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Change Information Page

List of Effective Sections	
Section Number	**Issue**
4.3.2	Version 1.02
4.3.4	Version 1.02
4.3.5	Version 1.02
4.3.6	Version 1.02
5.2	Version 1.02
5.3	Version 1.02
Appendix F	Version 1.02

Document History			
Document Number	**Status/Issue**	**Publication Date**	**CCR Number**
814-RD-004-001	Original, Version 1.00	January 3, 1996	96-0044
814-RD-004-002	Version 1.01	January 31, 1996	96-0107
814-RD-004-003	Version 1.02	February 9, 1996	96-0108

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Contents

Preface

Abstract

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4.3.2 Communication Subsystem (CSS)

- Version 1.02(SUN5), IR1_CSS_SUN5_020796.tar.Z

4.3.4 Ingest Subsystem

- Version 1.02(SGI), IR1_INGEST_SGI_020796.tar.Z

4.3.5 Management Subsystem (MSS)

- Version 1.02(SGI), IR1_MSS_SGI_020896.tar.Z
- Version 1.02(HP), IR1_MSS_HP_020896.tar.Z
- Version 1.02(SGI), IR1_MSS_SUN5_020896.tar.Z

One file removed from MSS with this delivery

.CM/src/scripts/backup_view.sh

4.3.6 Planning and Processing Subsystem (PDPS) and SSI&T

- Version 1.02(SGI), IR1_PDPS_AIT_SGI_020896.tar.Z

** Addition of three new files to SSI&T with this delivery**

DpAtExecutionMain.err

DpAtExecutionMain.out

DpAtRunProfile.sh.templates

- Version 1.02(SUN5), IR1_PDPS_AIT_SUN5_020896.tar.Z

5.2 Ir1 Non-Conformance Reports (Closed Status)

NCRs closed as of February 9, 1996

```
Problem Id: ECSed01634
Severity:    3
Title:       DpAtRunProfile.sh, DpAtEnv.csh set EDF-specific
values
```

```
Problem Id: ECSed01636
Severity:    3
Title:       Placement of HDF file via EOSView outside of
window space.
```

```
Problem Id: ECSed01642
Severity:    3
Title:       DpAtExecutionMain not installed w/ execute priv.
```

```
Problem Id: ECSed01618
Severity:    3
Title:       cdslookup by group failure for SessionServer
```

814-RD-004-003

Problem Id: ECSed01641
Severity: 3
Title: Error message when backup vob and view by using
scripts

Problem Id: ECSed01639
Severity: 3
Title: HP OpenView not configured at GSFC, LaRC, and
EDC.

Problem Id: ECSed01617
Severity: 3
Title: GWProxy not listening as server after 21 attempts

Problem Id: ECSed01600
Severity: 4
Title: GUI exits unexpectedly after Motif "close" button
selected

5.3 Ir1 Non-Conformance Reports (Open Status)

NCRs still opened as of February 9, 1996

Problem Id: ECSed01644
Severity: 1
Title: Network becomes slow with Wabi

Problem Id: ECSed01623
Severity: 2
Title: Autosys doesn't recognize processing system
fault.

Problem Id: ECSed01649
Severity: 2
Title: GSFC DAAC AutoSys remote agent not reporting job
processing status

Problem Id: ECSed01640
Severity: 3
Title: Event_Logger data base is not configured properly
at GSFC, LaRc, EDC.

Problem Id: ECSed01637
Severity: 3
Title: Memory on Xterms prohibiting efficient testing

Problem Id: ECSed01627
Severity: 3
Title: FTP - ERRORS during Ingest of data files

Problem Id: ECSed01626
Severity: 3
Title: Error in sending DDN from Ingest to Gateway

Problem Id: ECSed01619
Severity: 3
Title: Mail Msg Can Not Be Browsed on ait1sunlarc

Problem Id: ECSed01628
Severity: 3
Title: FTP of files occurs twice during the Ingest
process

Problem Id: ECSed01582
Severity: 3
Title: Autosys Console Displays Incorrect Job Status

Problem Id: ECSed01645
Severity: 3
Title: Snmp agent not installed

Problem Id: ECSed01610
Severity: 3
Title: Closing Acrobat incorrectly will terminate
display

Problem Id: ECSed01633
Severity: 3
Title: Missing Manuals/Documentation

Problem Id: ECSed01615
Severity: 3
Title: Errors with Wabi when editing files and then
saving them.

Problem Id: ECSed01653
Severity: 3
Title: MSFC h/w /home/* volumes are auto-mounted to GSFC
DAAC /home/*

Problem Id: ECSed01647
Severity: 3
Title: DpAtExecutionMain.err/.out need more than owner
write privilege

Problem Id: ECSed01648
Severity: 3
Title: install create of ir1_pdps needs insert of a
default tbl_dpr entry

Problem Id: ECSed01564
Severity: 4
Title: Line on Alarm MGr Window is Chopped Partially

Problem Id: ECSed01651
Severity: 4
Title: successful PGE registration needs to return
pge_id to command line

Problem Id: ECSed01650
Severity: 4
Title: help on command line DPR submission is wrong

Problem Id: ECSed01606
Severity: 4
Title: Saving of Mail Message generates errors

Appendix F. Archive Tapes

The following magnetic tape is used to archive the delivered baseline configuration of the developed software.

904-PR-007-003
Label: ECS IR1 Distribution   Date: Feb 9, 1996
>>> 5.0gbyte format (high density) <<<
HDF3.3r4.tar.Z
IR1_CSS_HP_122095.tar.Z
IR1_CSS_SGI32_122095.tar.Z
IR1_CSS_SGI64_122095.tar.Z
IR1_CSS_SGI_122095.tar.Z
IR1_CSS_SUN5_020796.tar.Z
IR1_DSS_SUN5_122095.tar.Z
IR1_INGEST_SGI_020796.tar.Z
IR1_INGEST_SUN5_122095.tar.Z
IR1_MSS_HP_020896.tar.Z
IR1_MSS_SGI_020896.tar.Z
IR1_MSS_SUN5_020896.tar.Z
IR1_PDPS_AIT_SGI_020896.tar.Z
IR1_PDPS_AIT_SUN5_020896.tar.Z
IR1_TOOLKIT_110995-AAdata.tar.Z
IR1_TOOLKIT_122995.tar.Z
All documents (VDD and User's Guide)
Command to copy file to disk: dd if=## of=file.tar
Command to untar tar file: tar xvf file.tar
where ## = your tape device and
   file.tar = Name you give tar file
You must uncompress the .Z files in file.tar
(uncompress IR1_CSS_HP_122095.tar.Z)